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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Karatzas et al.	Confirmation No.:	1912
Serial No.:	09/040,518	Art Unit:	1632
Filed:	March 17, 1998	Examiner:	FALK, ANNE MARIE
For:	PRODUCTION OF BIOFILAMENTS IN TRANSGENIC ANIMALS	Attorney Docket No.:	9529-009-999 (06632/011001)

SECOND DECLARATION OF DR. COSTAS N. KARATZAS
UNDER 37 C.F.R. § 1.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, COSTAS N. KARATZAS, declare that:

1. I am an inventor, along with Jeffrey D. Turner and Anthoula Lazaris Karatzas, of the subject matter claimed in U.S. Application No. 09/040,518 (the "'518 application") filed March 17, 1998.

2. I am presently employed by Nexia Biotechnologies, Inc. ("Nexia"), 1000 St. Charles Avenue, Block B, Vaudreuil-Dorion, QC, J7V 8P5 Canada, where I hold the position of Senior Vice-President, Research & Development. Nexia is the assignee of the '518 application.

3. I understand that '518 application currently claims nucleic acid molecules comprising a nucleotide sequence encoding a polypeptide and a regulatory sequence that directs expression of a polypeptide in milk-producing cells of a ruminant. The regulatory sequence is operably linked to the nucleotide sequence and the polypeptide comprises a

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Considered 11/4/05
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